

Converting Colors

Decimal(5855490)

Have a look what the booklet for
Decimal(5855490) contains.

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Color

Decimal(5855490)

Conversions

Conversions Part 1

Format	Color
Hex	595902
RGB	89, 89, 2
RGB Percent	35%, 35%, 1%
CMY	0.6510, 0.6510, 0.9922
CMYK	0.00, 0.00, 0.98, 0.65
HSL	60°, 96%, 18%
HSV	60°, 98%, 35%
XYZ	7.7032, 9.2730, 1.4413
YIQ	79.0820, 27.9270, -27.0570

Conversions

Conversions Part 2

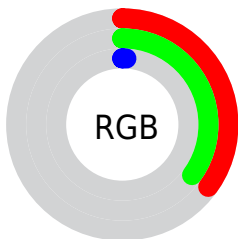
Format	Color
R_{YB}	2, 89, 2
Decimal	5855490
CIE _{Lab}	36.50, -9.94, 43.21
CIE _{LCh}	37, 44.342, 102.947
Yxy	9.2730, 0.4183, 0.5035
Android (android.graphics.Color)	4284045570 (0xFF595902)
YUV	79.0820, -38.0014, 8.6981
Hunter-Lab	30.4516, -8.1362, 18.5099

Details

The Decimal color **5855490** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **131673**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **9341753**, and **2567168** is the 20% darker color. If you saturate the color by 10%, you get **5855488**, and if you desaturate by 10%, it is **5855499**.

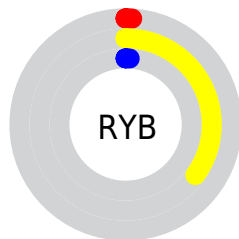
Distribution



Red (35%)

Green (35%)

Blue (1%)



Red (1%)

Yellow (35%)

Blue (1%)

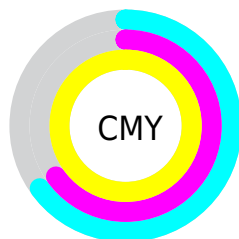


Cyan (0%)

Magenta (0%)

Yellow (98%)

Black (65%)



Cyan (65%)

Magenta (65%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5855490 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 5855490 by changing the saturation by 10% instead.

 5855490


 5855490

 16777205

 4211200

 9341753

 2567168

 11117906

 727040

 13025387

 0

 14867589

 16775328

 16777148

 16777176

 5855490

 5855490

■ 5855488

■ 5855499

■ 5855508

■ 5855517

■ 5855526

■ 5855535

■ 5855543

■ 5855552

■ 5855561

■ 5855570

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7884042



5855490



3170589

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5855490



25990



9188972

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5855490



131673

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7030154



5855490



24730

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5855490



26469



2577820



9843528

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5855490



25652



2577820



8600439

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5855490



7566161



5833218



3881766



12237498



3881787

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5855490



7566080



3037442



2829095



7039744



15461120

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



131673



115



3015257



2565931



107



235

Previews

White Background



This preview shows how the Decimal color 5855490 looks on a white background.

Color Contrast Check

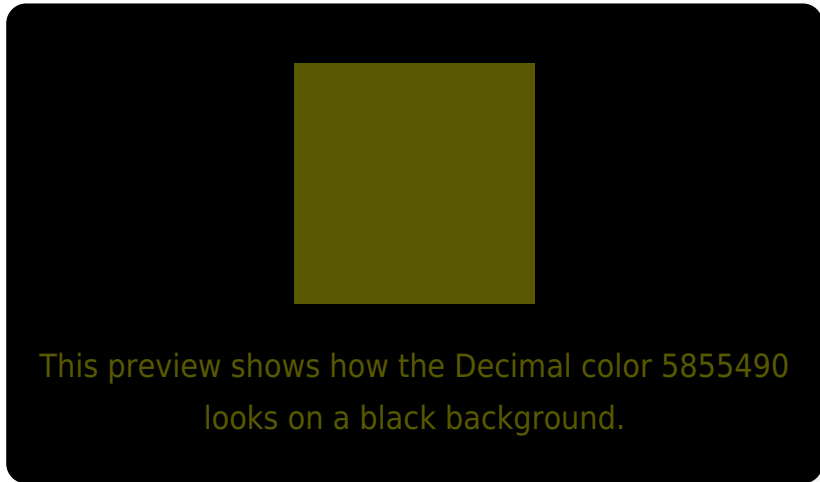
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

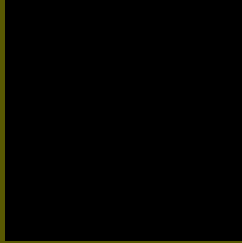
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5855490 Background



This preview shows how black text looks on a background with the Decimal color 5855490.



This preview shows how white text looks on a background with the Decimal color 5855490.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
5855490

Protanopia
6379008

Deuteranopia
7164430



Tritanopia
6247257

Trichromacy



Original Color
5855490

Protanomaly
6182657

Deuteranomaly
6706442

Tritanomaly
6116665

Monochromacy



Original Color
5855490

Achromatopsia
5197647

Achromatomaly
5460787

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5855490 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #595902 looks like.

```
.text, #text, p{  
    color:#595902  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #595902 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595902
}
```

Border

The CSS property to change the border of an element to Decimal 5855490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595902 }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#595902 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #595902 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595902; -webkit-box-shadow:4px 4px  
4px 4px #595902; box-shadow:4px 4px 4px  
4px #595902 }
```

Background

The CSS property to change the background color of an element to Decimal 5855490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595902 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#595902 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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